

How to Read the Neptune E-Coder® Register:

You will need a flashlight or bright light to read your Neptune E-Coder® register.

The meter will not display any information until you activate the LCD display by shining a bright light at the solar panels.



Once activated the meter will toggle between reading and rate of flow.

Reading Screen - Shows the current read with comma separators and decimal place, after initial activation this screen displays for 20 seconds before toggling to Rate Screen.



Rate Screen/Flow Rate - When the screen toggles, the rate of flow is visible. Then it toggles back to the read screen.



Meter head prior to activation with bright light

Explanation of symbols on LCD display

	FLOW INDICATOR Shows the direction of flow through the meter: ON Water in use. OFF Water not in use. Flashing Water is running slowly. (-) Reverse flow. (+) Forward flow.
	LEAK INDICATOR Displays a possible leak: OFF No leak indicated. Flashing Intermittent leak indicates that water has been used for at least 50 of the 96 15-minute intervals during the previous 24-hour period. On Continuously Indicates water use for all 96 15-minute intervals during the previous 24-hour period.
RATE	RATE OF FLOW Average flow rate is displayed every twelve (12) seconds on LCD display.
	LCD DISPLAY Nine-digit LCD displays the meter reading in billing units of measure: U.S. gallons, cubic feet, Imperial gallons, or cubic metres. 1 E-Coder Basic Reading/Customary 6-digit remote reading 2 Customary sweep hand digits 3 E-CoderPLUS Reading (8-digit remote reading)

For more information on the E-Coder and its features please visit:

<https://www.neptunetg.com/globalassets/products/literature/20-004306-ps-e-coderr900i-03.20.pdf>